



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 54058

Application ID: 10707729



Title of Invention: OPTICAL FIBER TRANSMISSION  
SYSTEM WITH INCREASED  
EFFECTIVE MODAL BANDWIDTH  
TRANSMISSION

First Named Inventor: Peter Hallemeier

Domestic/Foreign Application: Domestic Application

Filing Date: 2004-01-07

Effective Receipt Date: 2004-01-21

Submission Type: Information Disclosure  
Statement

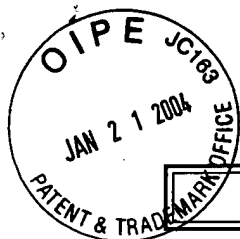
Filing Type:

Confirmation number: 1728

Attorney Docket Number: OPT-008CP2

Total Fees Authorized:


Digital Certificate Holder: cn=Kurt Rauschenbach,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: c8ed24eb1a9f2553aed45e4efde04f67af39d832

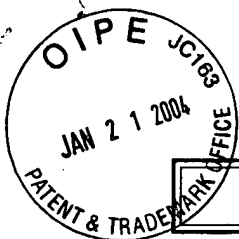


# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	OPTICAL FIBER TRANSMISSION SYSTEM WITH INCREASED EFFECTIVE MODAL BANDWIDTH TRANSMISSION							
<p>Application Number: 10/707729 </p> <p>Date: 2004-01-07</p> <p>First Named Applicant: Peter Hallemeier</p> <p>Confirmation Number: 1728</p> <p>Attorney Docket Number: OPT-008CP2</p>								
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Dr. Kurt Rauschenbach Registered Number: 40,137</td><td>kr</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Dr. Kurt Rauschenbach Registered Number: 40,137	kr	Attorney
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<table border="1"><thead><tr><th>Documents being submitted</th><th>Files</th></tr></thead><tbody><tr><td>us-ids</td><td>OPT-008CP2ids-usidst.xml us-ids.dtd us-ids.xsl</td></tr></tbody></table>			Documents being submitted	Files	us-ids	OPT-008CP2ids-usidst.xml us-ids.dtd us-ids.xsl		
Documents being submitted	Files							
us-ids	OPT-008CP2ids-usidst.xml us-ids.dtd us-ids.xsl							
Comments								



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

OPTICAL FIBER TRANSMISSION SYSTEM WITH  
INCREASED EFFECTIVE MODAL BANDWIDTH  
TRANSMISSION

Application Number: 10/707729



Confirmation Number: 1728

First Named Applicant: Peter Hallemeier

Attorney Docket Number: OPT-008CP2

Search string: ( 5416862 or 6154589 or 6185346 or 6356680  
or 6415076 or 6487338 or 6510265 or 6609834  
or 6415076 or 20020126954 or 20020191906 or  
20030011847 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5416862	1995-05-06	Haas, et al.		385	28
	2	6154589	2000-11-28	Kirk, et al.		385	29
	3	6185346	2001-02-06	Asawa, et al.	B1	385	28
	4	6356680	2002-03-12	Kirk, et al.	B1	385	29
	5	6415076	2002-07-02	DeCusatis	B1	385	28
	6	6487338	2002-11-26	Asawa, et al.	B1	385	29
	7	6510265	2003-01-21	Giaretta, et al.	B1	385	38
	8	6609834	2003-08-26	Cunningham, et al.	B2	385	60
	9	6415076	2002-07-02	DeCusatis	B1	385	28

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020126954	2002-09-12	Asawa, et al.	A1	385	28
	2	20020191906	2002-12-19	Price, et al.	A1	385	24

	3	20030011847	2003-01-16	Dai, et al.	A1	359	161
Signature							
Examiner Name				Date			